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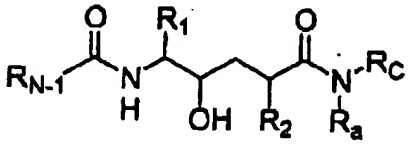
Listing of Claims

This listing of claims will replace all prior versions and listings of claims in the application.

172 IS CANCELLED!

Claims 1-187 (cancelled)

Claim 188 (new) A compound of the formula



or a pharmaceutically acceptable salt thereof wherein

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R_1 is:

(I) C_1-C_6 alkyl, unsubstituted or substituted with one, two or three C_1-C_3 alkyl, -F, -Cl, -Br, -I, -OH, $-NH_2$, -C≡N, $-CF_3$, or $-N_3$,

(II) $-(CH_2)_{1-2}-S-CH_3$,

(III) $-CH_2-CH_2-S-CH_3$,

(IV) $-CH_2-$(C_2-C_6 alkenyl) unsubstituted or substituted by one -F,

(V) $-(CH_2)_{0-3}-(R_{1\text{-aryl}})$ where $R_{1\text{-aryl}}$ is phenyl, 1-naphthyl, 2-naphthyl, indanyl, indenyl, dihydronaphthyl, tetralinyl unsubstituted or independently substituted on the aryl ring with one or two of C_1-C_3 alkyl, $-CF_3$, -F, Cl, -Br, -I, C_1-C_3 alkoxy, $-O-CF_3$, $-NH_2$, -OH, or -C≡N;

R_2 is:

(I) -H,

(II) C_1-C_6 alkyl, or

(III) $-(CH_2)_{0-4}-R_{2-1}$ where R_{2-1} is (C_3-C_6)cycloalkyl, R_{1-aryl} where R_{1-aryl} is optionally substituted with R_{100}, where R_{100} is

(1) C_1-C_6 alkyl,

(2) -F, -Cl, -Br, or -I,

(3) -OH,

(4) $-NO_2$,

(5) -CO-OH,

(6) -C≡N,

(7) $-CO-NR_{N-2}R_{N-3}$ where R_{N-2} and R_{N-3} are the same or different and are:

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(a) -H,

(b) $-C_1-C_6$ alkyl unsubstituted or substituted with one -OH or $-NH_2$,

(c) $-C_1-C_6$ alkyl unsubstituted or substituted with one to three -F, -Cl, -Br, or -I,

(d) $-C_3-C_7$ cycloalkyl,

(e) $-(C_1-C_2$ alkyl$)-(C_3-C_7$ cycloalkyl),

(f) $-(C_1-C_6$ alkyl$)-O-(C_1-C_3$ alkyl),

(g) $-C_1-C_6$ alkenyl with one or two double bonds,

(h) $-C_1-C_6$ alkynyl with one or two triple bonds,

(i) $-C_1-C_6$ alkyl chain with one double bond and one triple bond,

(8) $-CO-(C_3-C_{12}$ alkyl),

(9) $-CO-(C_3-C_6$ cycloalkyl),

(11) $-CO-R_{1-heterocycle}$ where $R_{1-heterocycle}$ is morpholinyl, thiomorpholinyl, thiomorpholinyl S-oxide, thiomorpholinyl S,S-dioxide, piperazinyl, homopiperazinyl, pyrrolidinyl, pyrrolinyl, tetrahydropyranyl, piperidinyl, tetrahydrofuranyl, or tetrahydrothiophenyl,

where the $R_{1\text{-heterocycle}}$ group is bonded by any atom of the parent $R_{1\text{-heterocycle}}$ group substituted by hydrogen such that the new bond to the $R_{1\text{-heteroaryl}}$ group replaces the hydrogen atom and its bond, where heterocycle is unsubstituted or substituted with one or two

=O, C_1-C_3 alkyl, $-CF_3$, -F, Cl, -Br, -I, C_1-C_3 alkoxy, $-OCF_3$, $-NH_2$, -OH, or -C≡N,

(12) $-CO-R_{N-4}$ where R_{N-4} is morpholinyl, thiomorpholinyl, piperazinyl, piperidinyl or pyrrolidinyl where each group is unsubstituted or substituted with one or two C_1-C_3 alkyl,

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(13) $-CO-O-R_{N-5}$ where R_{N-5} is:

(a) C_1-C_6 alkyl, or

(b) $-(CH_2)_{0-2}-(R_{1\text{-aryl}})$ where $R_{1\text{-aryl}}$ is as defined above,

(14) $-SO_2-NR_{N-2}R_{N-3}$ where R_{N-2} and R_{N-3} are as defined above,

(15) $-SO-(C_1$-C_8 alkyl),

(16) $-SO_2-(C_3$-C_{12} alkyl),

(17) $-NH-CO-O-R_{N-5}$ where R_{N-5} is as defined above,

(18) $-NH-CO-N(C_1$-C_3 alkyl$)_2$,

(19) $-N-CS-N(C_1$-C_3 alkyl$)_2$,

(20) $-N(C_1$-C_3 alkyl$)-CO-R_{N-5}$ where R_{N-5} is as defined above,

(21) $-NR_{N-2}R_{N-3}$ where R_{N-2} and R_{N-3} can be the same or different and are as defined above,

(22) $-R_{N-4}$ where R_{N-4} is as defined above,

(23) $-O-CO-(C_1$-C_6 alkyl),

(24) $-O-CO-N(C_1$-C_3 alkyl$)_2$,

(25) $-O-CS-N(C_1$-C_3 alkyl$)_2$,

(26) -O-(C_1-C_6 alkyl),

(27) -O-(C_2-C_5 alkyl)-CCCH,

(28) -S-(C_1-C_6 alkyl),

(29) C_1-C_6 alkyl unsubstituted or substituted with 1, 2, 3, 4, or 5 -F,

(30) -O-(C_1-C_6 alkyl unsubstituted or substituted with 1, 2, 3, 4, or 5 -F, or

(31) -O-ϕ;

R_{B-1} is phenyl that is independently substituted with one, two, three or four of R_{100};

R_a is hydrogen or C_1-C_6 alkyl;

R_C is

R_{CH} where R_{CH} is morpholinyl, thiomorpholinyl, thiomorpholinyl S-oxide, thiomorpholinyl S,S-dioxide, piperazinyl, homopiperazinyl, pyrrolidinyl, pyrrolinyl, tetrahydropyranyl, piperidinyl, tetrahydrofuranyl, or tetrahydrothiophenyl, each of which is optionally substituted with

oxo, C_1-C_3 alkyl, $-CF_3$, -F, Cl, -Br or -I, C_1-C_3 alkoxy, $-O-CF_3$, $-NH_2$, -OH, or -C≡N;

R_{CY} where R_{CY} is pyridinyl, pyrimidinyl, quinolinyl, indenyl, indanyl, benzothiophenyl, indolyl, indolinyl, pyridazinyl, pyrazinyl, isoindolyl, isoquinolyl, quinazolinyl, quinoxalinyl, ~~hthalazinyl, iidazolyl,~~ isoxazolyl, pyrazolyl, oxazolyl, thiazolyl, indolizinyl, indazolyl, benzothiazolyl, benzimidazolyl, benzofuranyl, furanyl, thienyl, pyrrolyl, oxadiazolyl, thiadiazolyl, triazolyl, tetrazolyl, 1, 4-benzodioxanyl, purinyl, oxazolopyridinyl, imidazopyridinyl, isothiazolyl, naphthyridinyl, cinnolinyl, carbazolyl, β-carbolinyl,

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isochromanyl, chromanyl, furazanyl, tetrahydroisoquinoline, isoindolinyl, isobenzotetrahydrofuranyl, isobenzotetrahydrothienyl, isobenzothiophenyl, benzoxazolyl, or pyridopyridinyl, each of which is optionally substituted with C_1-C_3 alkyl, $-CF_3$, -F, Cl, -Br, or I, C_1-C_3 alkoxy, $-O-CF_3$, $-NH_2$, -OH, or -C≡N;

$-(C_1-C_{10})$alkyl-R_{CH}; or

$-(C_1-C_{10})$alkyl-R_{CY}.

Claim 189 (new) A compound according to claim 188 172, which is *N*-[1-(*S*)-(3,5-Difluoro-benzyl)-2-(*S*)-hydroxy-4-(*R*)-(piperidine-1-carbonyl)-hexyl]-*N*,*N*-dipropyl-isophthalamide.

Claim 190 (new) A compound according to claim 188 172, which is *N*-[1-(*S*)-(3,5-Difluoro-benzyl)-2-(*S*)-hydroxy-4-(*R*)-(2-morpholin-4-yl-ethylcarbamoyl)-pentyl]-5-methyl-*N*,*N*-dipropyl-isophthalamide.

Claim 191 (new) A compound according to claim 188 172, which is *N*-[1-(*S*)-(3,5-Difluoro-benzyl)-2-(*S*)-hydroxy-4-(*R*)-[(tetrahydro-furan-2-ylmethyl)-carbamoyl]-pentyl)-5-methyl-*N*,*N*-dipropyl-isophthalamide.

Claim 192 (new) A compound according to claim 188 172, which is *N*-[1-(*S*)-(3,5-Difluoro-benzyl)-2-(*S*)-hydroxy-4-(*R*)-methyl-5-morpholin-4-yl-5-oxo-pentyl]-5-methyl-*N*,*N*-dipropyl-isophthalamide.

Claim 193 (new) A compound according to claim 188 172, which is *N*-[1-(*S*)-(3,5-Difluoro-benzyl)-4-(*R*)-[(furan-2-ylmethyl)-

carbamoyl]-2-(S)-hydroxy-pentyl)-5-methyl-*N*,*N*-dipropyl-isophthalamide.

194. (new) A pharmaceutical composition comprising a compound according to claim 188 in combination with a pharmaceutically acceptable carrier.

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195. (new) A method ~~according~~ of treating ~~or preventing~~ Alzheimer's Disease comprising administering to a subject in need of such treatment an effective amount of a compound according to claim 188.